

**From:** Davis, Matthew  
**Location:** [REDACTED]  
**Importance:** Normal  
**Subject:** pre-call: discuss Sen. McCaskill's request for info on Franklin County, MO SO2 NAAQS nonattainment designation  
**Start Date/Time:** Mon 3/7/2016 5:30:00 PM  
**End Date/Time:** Mon 3/7/2016 6:00:00 PM

Exemption 6

Exemption 5-  
Attorney/Client;  
Deliberative

Background email for the call:

OCIR HQ got a request from Sen. McCaskill's DC office for a phone call to discuss the SO2 designation for Franklin County, MO. I believe the public comment period is currently open on EPA's proposed decision to classify Franklin County as non-attainment, as opposed to following the state proposed designation as unclassifiable. The staffer would like to hear about EPA's reasoning around the designation and why we relied on modeling instead of the (new?) air monitors in the area to make the designation. I believe the state looked to the monitors in making their unclassifiable recommendation.

He'd be interested in having a call late this week or early next week. Let me know who you think would be best to have on the line and I can coordinate with them about the timing.

Thanks,  
Matthew

Some background that the staffer has perhaps seen or been pointed to by constituent groups:

<http://news.stlpublicradio.org/post/preliminary-epa-designation-says-labadie-coal-plant-exceeds-federal-pollution-standard>

[https://www3.epa.gov/airquality/sulfurdioxide/designations/round2/07\\_MO\\_resp.pdf](https://www3.epa.gov/airquality/sulfurdioxide/designations/round2/07_MO_resp.pdf)

<http://news.stlpublicradio.org/post/missouri-regulators-unable-say-whether-air-near-amerens-labadie-power-plant-safe-breathe>

Summary excerpt from the MO submission to EPA on 9/24/2015:

Ameren Labadie Energy Center

For the area surrounding the Ameren Labadie Energy Center, the Air Program recommends an unclassifiable area designation. Our recommendation is based on varying modeling results

showing both violations and no violations of the SO<sub>2</sub> standard around Labadie, depending on the options and inputs chosen. In addition to these modeling evaluations of Labadie, preliminary data from new ambient SO<sub>2</sub> monitors near the plant is available. Since the start of operation in April 2015, these monitors have been measuring SO<sub>2</sub> concentrations below the 1-hour SO<sub>2</sub> standard of 75 ppb. A new state statute, Section 643.650, RSMo, (SB 445 and HB 92 from the 2015 legislative session), became effective August 28, 2015. Section 643.650, RSMo, directs the department to consider SO<sub>2</sub> monitoring data for sources that choose to monitor to characterize their air quality. Though the dataset from Labadie's new SO<sub>2</sub> monitors is limited, we must consider it, consistent with state law. Because it cannot be determined based on available information whether the area is or is not meeting the 1-hour SO<sub>2</sub> standard, the Air Program recommends an unclassifiable designation for the area near Labadie. In addition to the Air Program's modeling evaluation and review of available SO<sub>2</sub> monitoring data, we are including modeling analyses from Ameren Missouri and Washington University Environmental Law Clinic that we received during the public comment period as further support for the unclassifiable designation around Labadie. These analyses are in Appendix G.